



Integrated Climate Adaptation and Resiliency Program (ICARP)

Agenda Item 7 | Workshop Session - Tracking
Adaptation Progress

Technical Advisory Council

April 2, 2018 | San Francisco, CA



Workshop Overview

Session 1 1-2pm

Evaluation Framework – Assessing Adaptation Progress

- **Presentations:** background and proposed Evaluation Framework, example of current pilot application (MTC/ABAG)
- **Breakout session:** review and discuss proposed framework
- **Group discussion:** report out on feedback

Session 2 (2-3:30pm)

Applying the Framework to existing planning processes

- **Presentations:** quick overview of existing planning processes (state and local)
- **Breakout session:** How to apply framework to current planning processes, feedback on evaluation questions
- **Group discussion:** report out on feedback



Evaluation Framework - background

ICARP Technical Advisory Council (TAC) – Vision Framework

TAC kickoff meeting (March 2017): Identified a need to establish a clear vision for a resilient California

What are we working towards and how should we get there?

Progress to date

- Adopted **Vision** and Principles, Fall 2017 (handout)
 - ✓ Incorporated into 2018 Safeguarding Update
 - ✓ Informed other state-wide adaptation efforts

Next Steps

- Develop an **evaluation framework** (process) to track progress over time
- **2018 Baseline report** as starting point for ongoing tracking and evaluation

How do we assess and track progress at achieving our vision of a resilient California?



Proposed Framework

Evaluation Framework – previous/current applications

- Framework developed as part of the Third California Climate Assessment
 - Moser, Ekstrom, Torn (2011). Barriers to Climate Change Adaptation: A Diagnostic Framework
- Previous efforts
 - Bay Area “barriers” case study reports (multiple 2012-2015)
 - Water provider climate preparedness study (2017)
- Current efforts
 - Fourth Assessment Technical Reports, assessing institutional and financial barriers (multiple)
 - Regional Resilience Framework



Common phases of the adaptation decision-making process

1. Understanding the problem (awareness)
2. Planning adaptation actions (Analysis)
3. Managing implementation of selected actions (Action)

Proposed Framework





Proposed Framework – example

Example: Regional Resilience Framework



Proposed Framework - goals

Evaluation Goals

- Establish common evaluation approach, support state and local partners
- Assess progress over time
 - *Are we moving from planning to implementation?*
 - *Are we seeing common sticking points?*
- Inform efforts to identify actions to accelerate the transition from planning to implementation in California





Workshop Session 1

Session 1 1-2pm

Evaluation Framework – Assessing Adaptation Progress

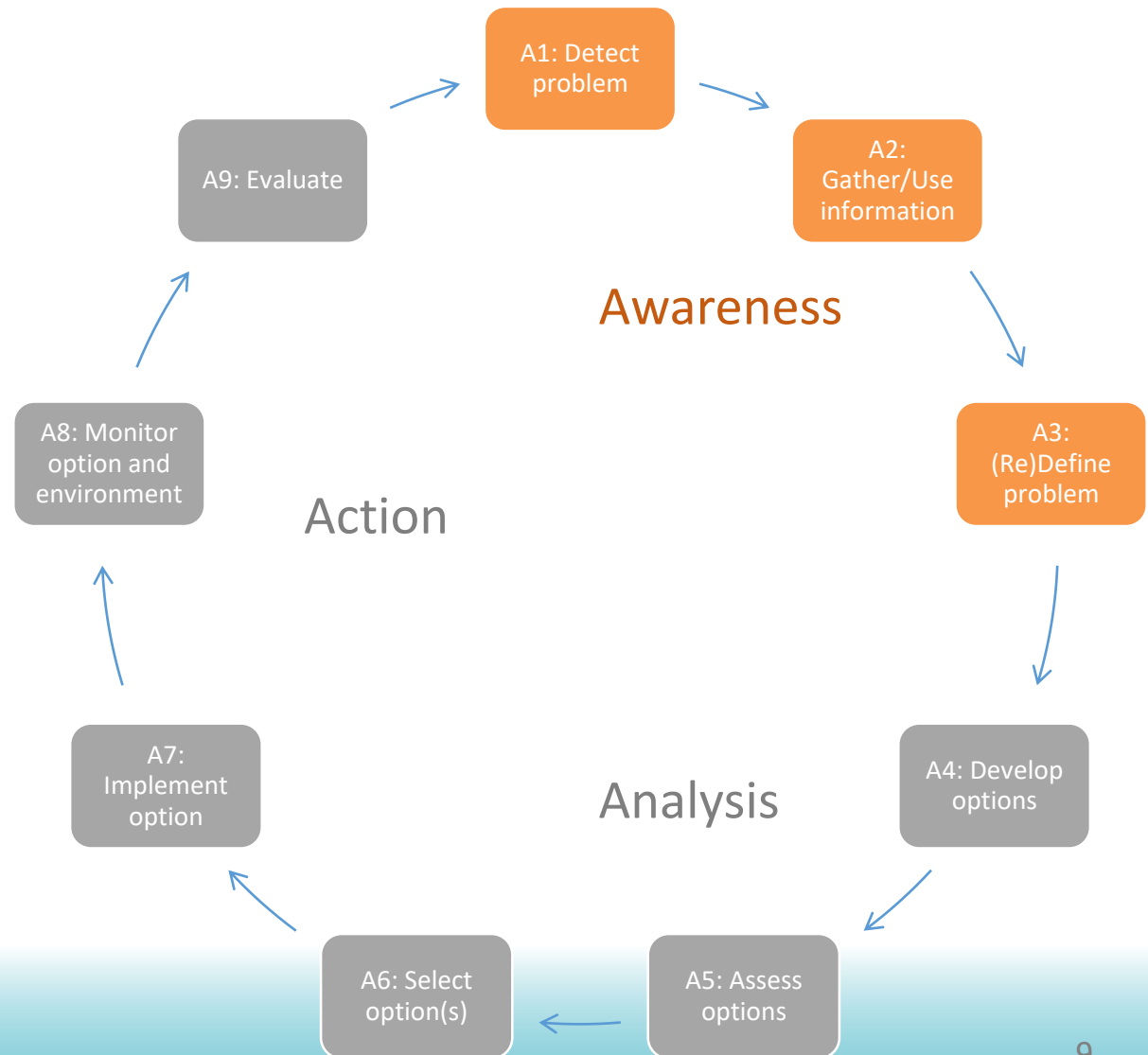
- **Presentations:** background and proposed Evaluation Framework, example of current pilot application (MTC/ABAG)
- **Breakout session:** review and discuss proposed framework (30 minutes)
 - ✓ Facilitator at each table
 - ✓ ID note taker – key messages and points raised during discussion
- **Group discussion:** report out on feedback (15 minutes)



Proposed Framework - Awareness

Awareness Process Steps

1. Detect the problem
2. Gathering information to improve understanding
3. Redefining the problem based on improved understanding

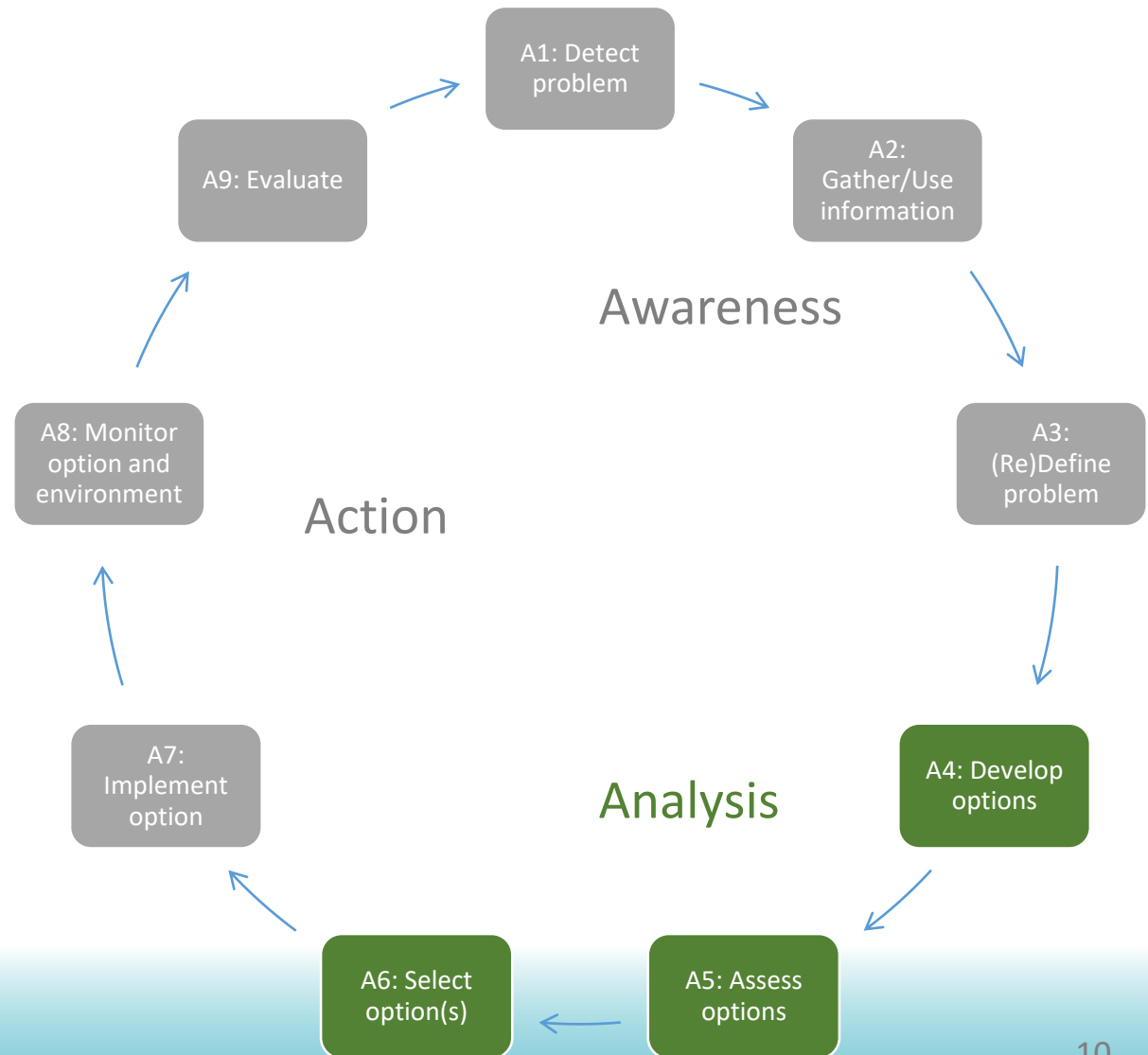




Proposed Framework

Analysis Process Steps

1. Develop options
2. Assess options
3. Select option(s)





Proposed Framework

Action Process Steps

1. Implement options
2. Monitor option (output) and environment (outcome)
3. Evaluate

Start again...





Evaluation Framework - application

Session 2: Applying the framework to existing planning processes

Evaluate existing planning processes, where there is currently data/information available

- *Local Coastal Programs*
- *Local Hazard Mitigation Plans*
- *State sustainability Roadmaps*
- *General plans – SB379 implementation*
 - *Limited information available for 2018, but want to include in future evaluations*



Brief context setting presentations (20 minutes)



Workshop Overview

Session 2 (2-3:30pm)

Applying the Framework to existing planning processes

- **Presentations:** quick overview of existing planning processes (state and local)
- **Breakout session:** How to apply framework to current planning processes, feedback on evaluation questions (45 minutes)
 - ✓ ID a facilitator and note taker
 - ✓ Clusters by planning activity (General Plans, LHMPs, LCPs, State Sustainability Roadmaps), staff will answer plan specific questions.
- **Group discussion:** report out on feedback (15 minutes)



Discussion questions

- Is it important to develop plan-specific questions?
- Similarly, are there key questions that should be the same across all planning processes?
- In addition to identifying progress relative to the three phases in the evaluation framework, is it important to tease out the maturity of efforts?



Thank you!

Contact Information

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